S/N 10/590,105 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

IWAMURA

Examiner:

HORNING

Serial No.:

10/590,105

Group Art Unit:

1712

Filed:

June 21, 2007

Docket No.:

14434.0112USWO

Title:

CARBON-BASED THIN FILM, AND PROCESS FOR PRODUCING THE

SAME, AND MEMBER USING THE THIN FILM

CERTIFICATE OF TRANSMISSION.

I hereby certify that this paper is being transmitted by EFS Web to the United States Patent & Trademark Office on April 21, 2011.

By:

Name: Chieko Roger

Mail Stop: **AMENDMENT** Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

AMENDMENT AND RESPONSE

Dear Sir:

In response to the Office Action mailed December 21, 2010, please amend the above-identified application as follows:

Amendments to the Claims are shown in the listing of claims that begins on page 3 of this paper.

Remarks/Arguments begin on page 8 of this paper.